

In the claims:

1. (Cancelled)

2. (Presently Amended) A secure electronic message redirection system, comprising:

a ~~host system~~ having messaging server coupled to a redirector component, wherein the redirector component is configured to sense a trigger event at ~~the host system~~ and in response to the trigger event to redirect electronic messages from ~~the host system~~ received and stored at the messaging server to a mobile data communication device;

a first network coupled to the ~~host system~~ redirector component;

a wireless data network coupled to the mobile data communication device;

a wireless gateway coupled between the first network and the wireless data network for transmitting messages between the first network and the wireless network; and

a secure link formed between the ~~host system~~ redirector component and the mobile data communication device through the wireless gateway, the secure link formed using an encryption module operating at ~~the host system~~ in conjunction with the redirector component that encrypts the electronic messages prior to redirection to the mobile data communication device, and a decryption module operating at the mobile data communication device that decrypts the electronic messages that are received from the ~~host system~~ redirector component, wherein the redirected messages remain encrypted while being transmitted over the first network, the wireless network, and through the wireless gateway.

44. (New) The system of claim 2, further comprising a data compression module for compressing the electronic messages prior to redirecting the messages over the secure link through the wireless gateway, and wherein the mobile data communication device includes a corresponding decompression module for decompressing the compressed electronic messages, and wherein the electronic messages remain compressed and encrypted during redirection over the wired network, through the wireless gateway and over the wireless network.

45. (New) The system of claim 2, further comprising:

a plurality of personal computers for generating electronic messages, wherein the plurality of personal computers are coupled to the messaging server via a wired network, and wherein the messaging server includes one or more mailboxes for each user of the plurality of personal computers, the one or more mailboxes being associated with a mobile data communication device and being used to store messages transmitted between the plurality of personal computers.

46. (New) The system of claim 45, wherein the wired network coupling the plurality of personal computers to the messaging server is a local area network.

47. (New) The system of claim 45, wherein the trigger event is a signal generated at one of the plurality of personal computers and transmitted to the redirector component.

48. (New) The system of claim 44, further comprising a packaging module for packaging the electronic messages into electronic envelopes prior to redirecting the messages over the secure link through the wireless gateway, wherein the mobile data communication device includes a corresponding unpackaging module for extracting the electronic messages from the electronic envelopes, and wherein the electronic messages remain packaged, compressed, and encrypted during redirection over the wired network, through the wireless gateway and over the wireless network.

49. (New) The system of claim 48, wherein the electronic envelopes are e-mail messages addressed to the mobile data communication device and containing the electronic messages.

50. (New) The system of claim 48, wherein the electronic envelopes are TCP/IP messages addressed to the mobile data communication device and containing the electronic messages.

51. (New) The system of claim 2, wherein the messaging server stores received electronic messages in a plurality of mailboxes, each mailbox being associated with a user of a mobile data communication device via a stored configuration file that links the mailbox to a device address of the mobile data communication device.

52. (New) The system of claim 51, wherein the redirector component communicates with the messaging server through an application programming interface that provides signals to the redirector component when a change occurs to one of the mailboxes serviced by the messaging server.

53. (New) The system of claim 51, wherein the configuration file includes encryption information specific to one mobile data communication device and wherein the encryption information is used by the redirector component to encrypt the electronic messages transmitted to that one mobile data communication device via the secure link.

54. (New) The system of claim 2, wherein the redirector component is coupled to the messaging server via a network.

55. (New) The system of claim 54, wherein the network is an intranet.
